



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Nov 18 - Nov 24

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Snow in the Southwest

Multiple fronts brought a cold and icy weekend to western and southern Oklahoma. The southwest received the most snow, with localized reports as high as 13 inches in parts of Harmon County. The central part of the state received mostly sleet and freezing rain on Sunday, while a significant rain fell Thursday and Friday primarily in the southeast. Precipitation totals for the week will not be accurate, as the frozen precipitation needs to melt before it is recorded, and temperatures remained below freezing all day Sunday for most of the state. Temperatures were mild the first half of the week before the first cold front came through on Thursday. The ice and snow made field work difficult and slowed the progress of the cotton harvest. Topsoil moisture conditions were rated 63 percent adequate to surplus and 37 percent short to very short. Subsoil moisture conditions were rated 50 percent adequate to surplus and 50 percent short to very short. There were only 4.9 days suitable for fieldwork.

Soil Moisture Conditions by Percent

Week Ending Sunday, November 24, 2013

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	11	11	63
Short	26	28	32
Adequate	61	60	5
Surplus	2	1	0
Subsoil			
Very Short	25	28	72
Short	25	24	25
Adequate	49	48	3
Surplus	1	0	0

Small Grains: Operators were beginning to graze cattle on small grains. Virtually all **wheat** had emerged by Sunday, slightly ahead of the five-year average. Ninety percent of **oat** seedbed preparation was complete by Sunday, and 61 percent was planted. Fifty-eight percent of the oat crop had emerged by week's end, six points ahead of normal.

Row Crops: Harvest of remaining row crops made progress the first half of the week, before the storms and ice made field work difficult. The **sorghum** harvest was 91 percent complete by Sunday, five points ahead of the five-year average. The **soybeans** harvest was 84 percent complete by the end of the week. Ninety-eight percent of the **peanut** crop was harvested, just ahead of normal. The **cotton** harvest was 66 percent complete by week's end, just behind normal.

Hay: A fifth cutting of **alfalfa hay** was 68 percent complete by Sunday. A second cutting of **other hay** was 90 percent complete by Sunday, six points ahead of the five year average.

Pasture and Livestock: Conditions of pasture and range were rated mostly good to fair. Many operators were providing hay and supplemental feed for livestock, and were beginning to graze small grain pasture. The freezing temperatures and snow were a concern for livestock operators, however livestock continued to be rated mostly in good condition.

Conditions by Percent

For Week Ending Sunday, November 24, 2013

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	1	4	18	61	16
Rye	0	2	20	63	15
Oats	1	3	22	62	12
Canola	1	4	19	56	20
Livestock	2	5	25	59	9
Pasture and Range	8	12	40	37	3

THIS IS THE FINAL WEEKLY CROP WEATHER REPORT FOR THE 2013 SEASON.

A MONTHLY CROP WEATHER REPORT WILL BE AVAILABLE DECEMBER 30, 2013.

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Crop Progress by Percent

For Week Ending Sunday, November 24, 2013

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Emerged	97	95	89	93
Oats	Seedbed Prepared	90	87	87	87
	Planted	61	58	47	57
	Emerged	58	54	42	52
Sorghum	Harvested	91	84	100	86
Soybeans	Harvested	84	75	95	88
Peanuts	Harvested	98	93	95	95
Cotton	Harvested	66	57	85	68
Alfalfa Hay	5th Cutting	68	47	N/A	N/A
Other Hay	2nd Cutting	90	89	78	84

Weather for Week Ending November 24, 2013: Temperatures ranged from 16 degrees at Boise City on Friday, November 22nd, to 77 degrees at Altus on Wednesday, November 20th. Precipitation ranged from 0.06 of an inch in the West Central district to 1.77 inches in the Southeast district. Soil temperature averages ranged from 35 degrees at Beaver, Medford and Vinita on Sunday, November 24th, to 62 degrees at Grandfield on Thursday, November 21st.

Mesonet Temperature and Precipitation Data

Week Ending Sunday, November 24, 2013

District	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2013 to November 24, 2013		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	47	27	37	0.08	4.22	0.00	100
West Central	51	33	41	0.06	5.58	-1.39	80
Southwest	53	36	44	0.09	4.60	-3.16	59
North Central	49	32	40	0.33	5.54	-1.92	74
Central	50	35	43	0.11	6.68	-3.34	67
South Central	52	38	45	0.68	7.59	-3.48	69
Northeast	49	33	42	0.43	8.93	-2.38	79
East Central	51	36	44	0.80	9.28	-3.39	73
Southeast	55	39	47	1.77	13.14	-0.45	97